



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/910,346D
Source: FW/b
Date Processed by STIC: 3/12/04

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW16

RAW SEQUENCE LISTING

DATE: 03/12/2004

PATENT APPLICATION: US/09/910,346D

TIME: 15:19:11

Input Set : A:\D2885CIP revised seq id.txt

Output Set: N:\CRF4\03122004\I910346D.raw

3 <110> APPLICANT: STEWARD, LANCE E
 4 FERNANDEZ-SALAS, ESTER
 5 HERRINGTON, TODD M
 6 AOKI, KEI R
 8 <120> TITLE OF INVENTION: Leucine-based motif and clostridial neurotoxins
 10 <130> FILE REFERENCE: D-2885CIP
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/910,346D
 C--> 12 <141> CURRENT FILING DATE: 2001-07-20
 12 <150> PRIOR APPLICATION NUMBER: US 09/620,840
 13 <151> PRIOR FILING DATE: 2000-07-21
 15 <160> NUMBER OF SEQ ID NOS: 23
 17 <170> SOFTWARE: PatentIn version 3.1

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ERRORED SEQUENCES

542 <210> SEQ ID NO: 22
 543 <211> LENGTH: 6
 544 <212> TYPE: PRT
 545 <213> ORGANISM: Artificial
 547 <220> FEATURE:
 548 <223> OTHER INFORMATION: Synthetic peptide fragment
 E--> 550 <400> SEQUENCE: ⑥22
 552 Phe Asp Lys Leu Tyr Lys
 553 1 5
 556 <210> SEQ ID NO: 23
 557 <211> LENGTH: 4
 558 <212> TYPE: PRT
 559 <213> ORGANISM: Artificial *needs explanation in (2207-2237) section*
 561 <220> FEATURE:
 562 <221> NAME/KEY: MISC_FEATURE
 563 <222> LOCATION: (2)..(3)
 564 <223> OTHER INFORMATION: Xaa may be any amino acid or derivatives thereof
 567 <220> FEATURE:
 568 <221> NAME/KEY: MISC_FEATURE
 569 <222> LOCATION: (4)..(4)
 570 <223> OTHER INFORMATION: Xaa may be any hydrophobic amino acid
 E--> 573 <400> SEQUENCE: ④23
 W--> 575 Tyr Xaa Xaa Xaa
 576 1

see pp 2-3 for more errors

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<210> 1
<211> 7
<212> PRT
<213> Artificial *ck*

<220>

<221> MISC FEATURE

<222> (1)..*(5)(7)*

<223> Description of Artificial Sequence: fragment having properties substantially similar to that of leucine based sequence

<220> *x may be any amino acid or derivatives thereof*

<222> *(1)..*(5)**

<223> *move down to <2237 line*

<400> 1

Xaa Asp Xaa Xaa Xaa Leu Leu

1

5

*Describe Xaa
in a separate*

<2207-2223> section

*List
first and
last
amino acid
location in
the sequence.*

*The above is a sample of several
sequences showing these types of
errors.*

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<210> 6
<211> 7
<212> PRT
<213> Artificial

<220>
<221> MISC FEATURE
<222> (1)..(5) (7) ← 7 amino acids in the sequence.
<223> Description of Unknown Organism: This fragment may have come from
a rat source.

Why is <213> response "Artificial?"

<220>
<221> MISC FEATURE
<222> (1)..(5)
<223> X may be any amino acid or derivatives thereof

<400> 6

Xaa Glu Xaa Xaa Xaa Leu Met
1 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/910,346D

DATE: 03/12/2004
TIME: 15:19:12

Input Set : A:\D2885CIP revised seq id.txt
Output Set: N:\CRF4\03122004\I910346D.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,22,23

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/910,346D

DATE: 03/12/2004

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Input Set : A:\D2885CIP revised seq id.txt

Output Set: N:\CRF4\03122004\I910346D.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:34 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:53 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:77 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:550 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:22 differs:6
L:573 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:23 differs:4
L:575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0